Siddharth Garg

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Vellore, Delhi

EDUCATION

Bachelor of Technology (B.Tech), Computer Science & Engineering (2018 - 2022)

VIT Vellore
CGPA : 8.85/10

XII (Senior Secondary), Science

Year of Completion: 2017
CBSE Board (Delhi Public School RK Puram)
Percentage : 90.00%

X (Secondary)

Year of Completion: 2015
CBSE Board (Delhi Public School, Agra)
CGPA : 9.20/10

POSITIONS OF RESPONSIBILITY

- Design Head, Mozilla Firefox Club, VIT
- Head of Marketing, ERIDE NGO, Vellore
- Ex Tech team, Senior Core Committee Member at Computer Society of India, VIT

TRAININGS

Sequence Models

Coursera (Online)
Jan 2020 - Jan 2020

Credential ID: PAPL9WQCUB6Y
Credential URL: https://www.coursera.org/account/accomplishments/verify/PAPL9WQCUB6Y

Python For Data Science And AI

Coursera (Online)

Jan 2020 - Jan 2020

Credential ID: YVGTJ8JV2GUB

Credential   URL:
https://www.coursera.org/account/accomplishments/verify/YVGTJ8JV2GUB

Convolutional Neural Networks

Coursera (Online)

Jan 2020 - Jan 2020

Credential ID: M5PZPLSWFLYK

Credential URL:
https://www.coursera.org/account/accomplishments/verify/M5PZPLSWFLYK

Structuring Machine Learning Projects

Coursera (Online)

Jan 2020 - Jan 2020

Credential ID:
RB4H7TWTM77U

Credential URL:
https://www.coursera.org/account/accomplishments/verify/RB4H7TWTM77U

Improving Deep Neural Networks: Hyperparameter Tuning, Regularization And Optimization

Coursera (Online)

Dec 2019 - Jan 2020

Credential ID:
FULQ5KC6X3ZU

Credential URL:
https://www.coursera.org/account/accomplishments/verify/FULQ5KC6X3ZU

Deep Learning Specialization

Coursera (Online)

Dec 2019 - Jan 2020

https://www.coursera.org/account/accomplishments/specialization/J22Q9QCQ6NXT

Convolutional networks, RNNs, LSTM, Adam, Dropout, BatchNorm, Xavier/He initialization, and more.

Fundamentals Of Parallelism On Intel Architecture

Intel Through Coursera (Online)

Sep 2019 - Nov 2019

This course will introduce you to the multiple forms of parallelism found in modern Intel architecture processors and teach you the programming frameworks for handling this parallelism.

coursera.org/account/accomplishments/verify/L8KYNR44Q4HQ

HTML, CSS And JavaScript

HKUST (Online)

Oct 2015 - Jan 2016

Advanced elements of JavaScript control, including advanced use of functions, event control, array processing, and DOM manipulation.

Certificate Link
coursera.org/account/accomplishments/verify/D5DDZ8QVKZR5

PROJECTS

Mess Management Portal using Django

Jun 2019 - Nov 2019

https://github.com/realsidg/dbmsProject

Using Django I created a web application that improves the daily processing of Management of Mess, Ordering and maintaining balances of students easy. It provides a portal for admin as well as students.

Extracting value of noised video dashboard of an aeroplane using video processing

Sep 2018 - Nov 2019

https://github.com/realsidg/Video_Processing

A video of the dashboard in an aeroplane's cockpit is given which has a lot of noise, Features have to be extracted from it and then exported to a csv file with respect to time.

Minesweeper construction and solving algorithm

Dec 2018 - Apr 2019

https://github.com/realsidg/Minesweep

This project contains two modules,the game and the solver. The game implementation presents a cli interface for the user to interact with the puzzle. The solver essentially analyzes the same grid shown to the user and makes an optimum move.

Sentiment Analysis and Topic Modelling of primetime News-hour Debates from different news channels

Dec 2019 - Present

Different scripts scraped from the internet for different news channels and depicting sentiment analysis and modeling topics using LDA.

TB Saathi (Tuberculosis Diagnosis using neural network and reporting tool)

Nov 2019 - Present

https://www.siddharthgarg.in/TBSaathi.pdf

It is a portal which helps informal practitioners send TB reports data to PHC which is first analyzed by a neural network and calculates the probability of patient having tuberculosis using generic symptoms which helps to decide for a sputum test.

Personal Portfolio

Nov 2019 - Present

https://www.siddharthgarg.in/

Simple personal portfolio website.

SKILLS

HTML	CSS
Intermediate	Intermediate
SCSS	Python
Intermediate	Intermediate
Flask	JavaScript
Intermediate	Intermediate
PHP	C++ Programming
Beginner	Intermediate
Adobe Photoshop	Adobe Illustrator
Intermediate	Intermediate
English Proficiency (Spoken)	English Proficiency (Written)
Advanced	Advanced

PostgreSQL

Beginner

Django

Intermediate

Machine Learning

Intermediate

Cloud Computing

Intermediate

WORK SAMPLES

GitHub Profile:

http://github.com/realsidg

ADDITIONAL DETAILS

- Secured 1st rank in competitive coding competition 'Reverse Coding' held by ACM during gravitas2019 VIT.

- Secured 1st rank in competitive coding competition 'Jumble Ladder' held during gravitas2018 at VIT.

- Secured 2nd rank in "Hello World 3.0" hackathon for the project TB Saathi.

- Secured 3rd rank in DBMS Makeathon 2019 at VIT.

- Check my website for updated details www.siddharthgarg.in